



(19)

JAPANESE PATENT OFFICE

# PATENT ABSTRACTS OF JAPAN

(11) Publication number: 02102652 A  
(43) Date of publication of application: 16.04.1990

(51) Int. Cl. A61H 1/02

(21) Application number: 63256850	(71) Applicant: NIPPON AVIONICS CO LTD
(22) Date of filing: 12.10.1988	(72) Inventor: YOKOGAWA KAZUYOSHI

## (54) REHABILITATION TRAINING DEVICE

### (57) Abstract:

**PURPOSE:** To execute the training of function recovery for a disabled person by providing a musical scale generator, an error detector to detect a degree, with which a drawn circle is dislocated from a real circle, and a control part to control a musical scale in correspondence to the output of the error detector.

**CONSTITUTION:** When a training person traces the real circle of a mat 1, on which the real circle is displayed, by a position signal generator 2 such as a mouse, etc., a position signal is sent from a position signal generator 2 to a computer 3 and a track to be traced by the training person is displayed on a display 31 of the computer 3. The real circle is drawn in advance on the display 31 and the training person knows difference between the track and real circle from the difference to the real circle. The computer 3 compares the position signal, which is supplied from the position signal generator 2, with the data of the real circle,

which are stored in a memory 33, by a comparator 32 to be provided in an internal part. Then, an error signal is supplied to a musical scale generator 34 in order to show how much the inputted data are dislocated from the real circle. The musical scale generator 34 generates musical scales such as do, re, mi..., etc., and changes the musical scale according to the degree of the error.

COPYRIGHT: (C)1990,JPO&Japio

